Uning fork vibrating level switch

Housing: IP65 **Explosion Proof:**

Class I, Groups A, B, C, D;

Class II, Groups E, F, G; NEMA4X

VLS5500 Series are assembled with a tuning fork and energized sensor. It vibrates frequently with mechanical resonance to detect level of powders or granular bulk solids.

Technical Data

Using in powder or solids

Wetted part material: 316 stainless steel Thread connection: 2" NPT, 2" BSP

Flange connection: from 2" to 3", JIS, ANSI, DIN available

Detection length:

	Minimum	Maximum		
Thread	200mm	450mm		
Flange	245mm	450mm		

Working temperature: -30°C~+80°C

Working pressure: maximum 100 kg/cm², up to 400 kg/cm² on request

Liquid viscosity: 0.2~10000 mpas Liquid density: 0.6 g/cm³~2.5 g/cm³

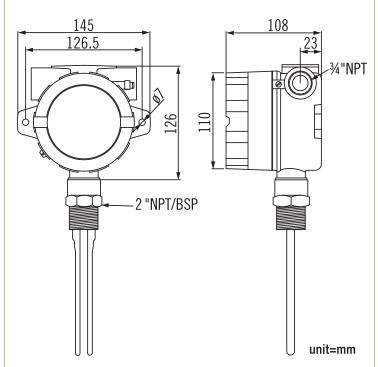
Housing: IP65

Explosion Proof: Class I, Groups A, B, C, D; Class II, Groups E, F, G; NEMA4X **Power Supply:** 110VAC, 220VAC, 24VDC

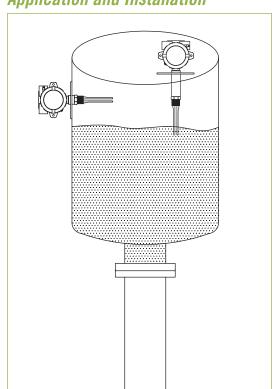
Contact Form: SPDT

Contact Rating: 20A/125VAC, 12A/250VAC

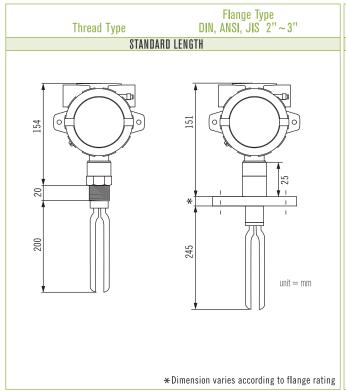
Housing Dimensions

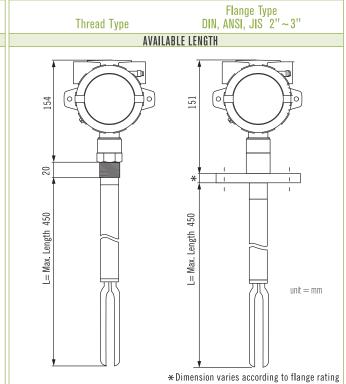


Application and Installation



Process Connections





Ordering Information

ordering information									
VLS5500	Code	Process Connection							
		(1) Thread	1) Thread type (2) Flange type						
		Code	Connection Size						
			(A) 2" (B) 3"						
			Code	Connection Rating					
				Thread: (1) NPT (2) BSP Flange: (3) JIS10K (4) JIS20K (5) ANSI 150# (6) ANSI 300# (7) PN10 (8) PN16 (9) PN25 (0) Option: fill in the requested rating					
			Code	Code Electronic Connection					
				(E) ¾"NPT Female, Standard (F) ½"NPT Female					
					Code	Insertion	Length		
					S	Standard			
			L Fill in the requested length ie: L=300mm						
						Code	Power Supply		
							(A) 110VAC (B) 220VAC (C) 24VDC		
+	\	+	•	↓	•	\			
VLS5500							Complete Ordering Code		